

ABSTRACT

There is described an image-capturing apparatus, which stores digital image data without losing captured image information and applies a white-balance adjustment reflecting tastes of the photographer onto the digital image data. The apparatus includes: a scene-referred raw data generating section to generate scene-referred raw data, which directly represent the image while depending on image-capturing characteristics of the apparatus; a reproduction-auxiliary data generating section to generate reproduction-auxiliary data, based on which an image-capturing characteristic compensation processing is to be applied to the scene-referred raw data, so as to generate scene-referred image data in a standardized format from the scene-referred raw data; a designating section to designate a degree of white-balance adjustment; and a storage controlling section to attach the reproduction-auxiliary data and white-balance data indicating the degree of the white-balance adjustment to the scene-referred raw data in order to store all of them into a storage medium.